

1729 Elixir Project

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This Project is worth 100 dollars in BTC

Intro to Elixir

In interactive mode I entered `"hello" " world"`, and the terminal returned: "hello world". I have quickly, I think, learned how the string syntax works.

Running The Scripts

After getting familiar with the basics of the language you may want to try writing simple programs. This can be accomplished by putting the following Elixir code into a file:

```
IO.puts("Hello world from Elixir")
```

Save it as `simple.exs` and execute it with `elixir:`

```
elixir simple.exs
```

Elixir School

Elixir School seems to have a great overview of elixir.

Basic Data Types

Integers: Support for binary, octal, and hexadecimal numbers.

```
0b0110 → 6
```

```
0o644 → 420
```

```
0x1F → 31
```

Floats: In Elixir, floating point numbers require a decimal after at least one digit: they have 64-bit double precision and support `e` for exponent values:

Booleans:

Atoms:

Strings: